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PTO-1390 (Rev. 09-2006)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER PC3-301	
DESIGNATED/ELECTED		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
CONCERNING A SUBMISSIC	····	10/587,344	
INTERNATIONAL APPLICATION NO. PCT/US05/02617	INTERNATIONAL FILING DATE January 28, 2005	PRIORITY DATE CLAIMED  January 30, 2004	
TITLE OF INVENTION  Compositions, Halogenated Composition	ons, Chemical Production and Telo	merization Processes	
APPLICANT(S) FOR DO/EO/US Stephan M. Brandstadter, Bruno Amedu	ıri, and George K. Kostov		
•	<u> </u>	D/ÚS) the following items and other information:	
This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371	1.	
2. This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.	
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	'1(f)). The submission must include items	
4. The US has been elected (Article 31).			
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	•	
	only if not communicated by the Internation	nal Bureau).	
b has been communicated by			
	cation was filed in the United States Receiv		
	e International Application as filed (35 U.S.C	C. 371(c)(2)).	
a. is attached hereto.	H	·	
	tted under 35 U.S.C. 154(d)(4).	(25.11.0.0274(a)(2))	
	rnational Application under PCT Article 19 (		
	red only if not communicated by the Internaby by the International Bureau.	tional Bureau).	
	ever, the time limit for making such amendn	nents has NOT expired	
d. have not been made and v		iono nao nao nao nao nao nao nao nao nao	
8. An English language translation of th	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).	
9. An oath or declaration of the inventor	1811371181.371161411	s of Inventors, (4) pages each, executed by Inventors and (2) Ameduri and Kostov.	
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E		
Items 11 to 20 below concern document(s	) or information included:		
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.		
12. An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.	
13. A preliminary amendment.			
14. An Application Data Sheet under 37 C	CFR 1.76.		
15. A substitute specification.			
16. A power of attorney and/or change of	address letter.		
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.	
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).	
19. A second copy of the English languag	ge translation of the international application	under 35 U.S.C. 154(d)(4).	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

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	ON NO. (if known,	, see 37 CFR 1.5)	INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DOC	KET NUMBER
10/587,344		· · · · · · · · · · · · · · · · · · ·	PCT/US05/02617		PC3-301	
	•	rd; Copy of Not	tification of Missing Re	quirements unde	r 35 U.S.C. 371 in the	e United States
The follo	wing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. Basic	national fee (37	CFR 1.492(a))	••••••	\$300	\$	
22. Exami	ination fee (37 CF	R 1.492(c))				
by IPEA/U	JS indicates all cla	aims satisfy provisi	ational preliminary examinat ons of PCT Article 33(1)-(4).	\$0	\$	
If the written opinion IPEA/US i Search fee (37 CF Internation International Search previously	indicates all claim FR 1.445(a)(2)) ha nal Searching Aut ch Report prepare communicated to	or the International is satisfy provisions as been paid on the thorityed by an ISA other the US by the IB	preliminary examination rep of PCT Article 33(1)-(4) international application to than the US and provided to		\$	
1	TOTAL OF 21, 22	? and 23 =				
اتا التا التا التا التا التا التا التا	ompliance with 3 isting in an electro	7 CFR 1.821(c) or ( onic medium) (37 C	in paper over 100 sheets (ex (e) in an electronic medium ( FR 1.492(j)). aper or fraction thereof.			
Total Sheets	Extra Sheets		dditional 50 or fraction o to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
_	<del></del>	•	fee, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		- 20 =		x \$ 50	\$	
Independent claim	าร	- 3 =		x \$200	\$	
MULTIPLE DEPE	NDENT CLAIM(S	) (if applicable)		+ \$360	\$	
Annlinent clair	ma amall antitu at	otro Con 27 CED	TOTAL OF ABOVE		\$	
Applicant clair	ms small entity st	atus. See 37 CFR	1.27. Fees above are reduc			
Processing fee of	\$130 00 for furnis	shing the English tr	anslation later than 30 month	SUBTOTAL =	\$	<u> </u>
claimed priority da			ansiation later than 50 month	+	\$ 130.00	
				NATIONAL FEE =	\$	
		gnment (37 CFR 1 CFR 3.28, 3.31). \$4	.21(h)). The assignment mus 0.00 per property	st be accompanied +	\$	
			TOTAL F	EES ENCLOSED =	\$ 130.00	
				07/09	Amount to be 73907n666EY1 000001	2 <sup>\$</sup> 10587344
				01 FC	Amount to be	\$ 130.00 0

a. 🗸	A check in the amount of \$ 130.00	_ to cover the above fees is	enclosed.
b. 🗆	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.
c. 🗸	The Commissioner is hereby authorized to charge any Account No. 23-0925 . A duplicate copy of this sh	additional fees which may teet is enclosed.	pe required, or credit any overpayment to Deposit
d	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card informato the USPTO. However, when paying the basic nation	ition and authorization on P	TO-2038. The PTO-2038 should only be mailed or faxed
	ADVISORY: If filing by EFS-Web, do NOT attach the advised that this is not recommended and by doing information, it is recommended paying fees online by	so your credit card informa	ation may be displayed via PAIR. To protect your
	Where an appropriate time limit under 37 CFR 1.495 ated to restore the International Application to pend		on to revive (37 CFR 1.137(a) or (b)) must be filed
SEND A	LL CORRESPONDENCE TO:		4.1
Wells	St. John, P.S.	SI	ĞNATURE
601 W	V. First, Suite 1300	Re	obert C. Hyta
Spoka	ane, WA 99201	NA NA	AME
		46	6,791
•	509) 624-4276	RE	EGISTRATION NUMBER
Fax: (	509) 838-3424		
,			



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/587,344

Stephan M. Brandstadter

PC3-301

21567 WELLS ST. JOHN P.S. 601 W. FIRST AVENUE, SUITE 1300 SPOKANE, WA 99201 INTERNATIONAL APPLICATION NO.

PCT/US05/02617

I.A. FILING DATE PRIORITY DATE

01/28/2005 01/30/2004

CONFIRMATION NO. 6589
371 FORMALITIES LETTER

\*OC000000023717839\*

Date Mailed: 05/07/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/25/2006
- Copy of the International Search Report filed on 07/25/2006
- Copy of IPE Report filed on 07/25/2006 → The Action Page 18 (Action Property of the Copy of IPE Report filed on 07/25/2006)
- Preliminary Amendments filed on 07/25/2006
- Information Disclosure Statements filed on 07/25/2006
- Oath or Declaration filed on 07/25/2006
- Request for Immediate Examination filed on 07/25/2006
- U.S. Basic National Fees filed on 07/25/2006
- Priority Documents filed on 07/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - ∴ All inventors must be listed on the same declaration.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:** 

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

## KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

## PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/587,344	PCT/US05/02617	PC3-301

FORM PCT/DO/EO/905 (371 Formalities Notice)